

Name: _____

CC2, Class 5, ElShakhs

Weekly Math Homework Packet 01-10 to 01-17

Please have this homework sheet out next to your homework at the beginning of the period.

Homework Effort Score				Assign Date	Due Date	Section	Classwork	Homework
100%	75%	50%	Missing					
				Fri 1/10	Mon 1/13	Test	Team Test	Individual Fraction Worksheet
				Mon 1/13	Tues 1/14	5.1.1	5-1 to 5-6	5-9, 5-11, 5-13, 5-20
				Tues 1/14	Wed 1/15	Test	Individual Test	Review Problems
				Wed 1/15	Fri 1/17	STAR	STAR testing, worksheets	Review Worksheet

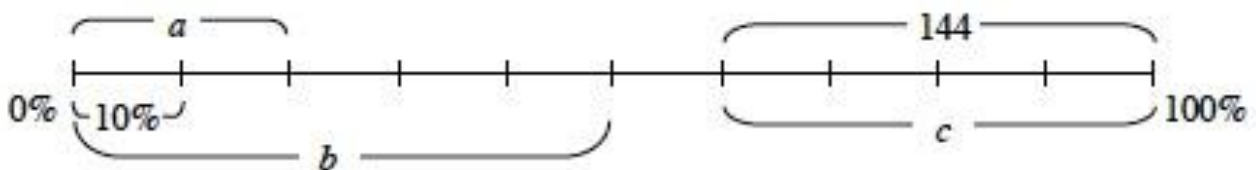
Remember – Homework help available at www.cpm.org

Friday Homework:

Individual Fraction Worksheet

Monday Homework:

- 5-9. Find the missing values on the diagram below. Assume that each line is evenly divided.



5-11. Fill in the missing numbers in each number sentence. [Help \(Html5\)](#) ⇔ [Help \(Java\)](#)

a. $\frac{5}{8} \cdot \frac{3}{3} = \frac{?}{?}$

b. $\frac{9}{15} \cdot \frac{?}{?} = \frac{?}{60}$

c. $\frac{7}{20} \cdot \frac{?}{?} = \frac{?}{110}$

d. $\frac{44}{100} \cdot \frac{?}{?} = \frac{?}{60}$

- 5-13.** Simplify the following expressions. [Help \(Html5\)](#) ⇔ [Help \(Java\)](#)

a. $\frac{2}{3} + \frac{4}{5}$

b. $\left(\frac{4}{5}\right)\left(\frac{2}{3}\right)$

c. $\frac{4}{5} - \left(-\frac{2}{3}\right)$

• **5-20.** The diagram at right is the floor plan of Randy's apartment. All measurements are in feet. Use the diagram to answer the following questions.



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- What are the dimensions (length and width) of Randy's living room?
 - Randy's friends are coming to visit him soon. He plans to keep them out of his bedroom. Find the area of each of the other three rooms he will have to clean.
 - What is the total area of the rooms he will have to clean?

Tuesday Homework:

Decimal Practice: no Calculators

13. $15.3 + 72.894$

14. $47.9 + 68.073$

15. $289.307 + 15.938$

7. $(0.8) \times (0.03)$

8. $(3.2) \times (0.3)$

9. $(1.75) \times (0.09)$

Wednesday Homework: Use the space below or an extra paper as needed.

Use the Giant One to find the specified equivalent fraction. Your answer should include the Giant One you use and the equivalent numerator.

1. $\frac{5}{3} \cdot \boxed{1} = \frac{?}{21}$

2. $\frac{7}{9} \cdot \boxed{1} = \frac{?}{45}$

3. $\frac{9}{5} \cdot \boxed{1} = \frac{?}{45}$

4. $\frac{3}{4} \cdot \boxed{1} = \frac{?}{24}$

5. $\frac{7}{6} \cdot \boxed{1} = \frac{?}{30}$

6. $\frac{8}{5} \cdot \boxed{1} = \frac{?}{30}$

Use a diagram to solve each of the problems below.

1. Sarah's English test had 90 questions and she got 18 questions wrong. What percent of the questions did she get correct?
2. Cargo pants that regularly sell for \$36 are now on sale for 30% off. How much is the discount?
3. The bill for a stay in a hotel was \$188 including \$15 tax. What percent of the bill was the tax?